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BP1090

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Polyclonal Antibody to Plasmodium falciparum S-antigen (Sag) (112-124) - Ig Fraction

Catalog No.:	BP1090
Quantity:	1 ml
Host:	Rabbit
Immunogen:	S-antigen peptide, KLH conjugate. AA Sequence: SQGGLDPKASQ
Format:	State: Liquid Purification: Ammonium Sulphate fractionation Buffer System: PBS, pH 7.2, containing 0.09% sodium azide as a preservative.
Applications:	ELISA (1/500-1/4000) In a simple ELISA, with 1 µg of peptide-BSA coated per well, the 50% OD was observed at an antibody dilution of 1/1600. The end point titre was observed at an antibody dilution of 1/40 K, under the same conditions. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross Reactivity (determined in a competitive ELISA): P. falciparum (112-124) 100% P. vivax (101-112) < 1% P. vivax (101-112) BSA < 1%
Storage:	Store product in aliquots at -20°C. Shelf life: one year from despatch.